

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Pollution Control

6<sup>th</sup> Floor Annex, L&C Tower, 401 Church Street, Nashville, Tennessee 37243

1-888-891-8332 (TDEC)

**Compliance Inspection for General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

<b>Site/Project Name:</b> Electrolux Major Appliances			<b>NPDES Tracking Number:</b> TNR153513	
<b>Street Address or Location:</b> 3329 Paul R. Lowry Rd., Immediately West of Riverport Road, Approximately 3,400 Feet South of Plant Road, in Frank C. Pidgeon Industrial Park			<b>Start date:</b> 18-NOV-11	
			<b>Estimated end date:</b> 18-APR-13	
<b>Site Description:</b> Construction of a manufacturing facility and supporting infrastructure			<b>Latitude (dd.dddd):</b> 35.027311	
			<b>Longitude (-dd.dddd):</b> -90.154231	
<b>County(ies):</b> Shelby	<b>EFO:</b> Memphis	<b>MS4 Jurisdiction:</b> City of Memphis	<b>Acres Disturbed:</b> <50	
			<b>Total Acres:</b> 55.6	

**Name of Permittee (Developer/Operator):** Electrolux Major Appliances**Name of Official Contact:** Adam Roberts**Email:** adam.p.roberts@electrolux.com**Contact Phone:** 980-236-2263**Address:** 10200 David Taylor Dr.**City:** Charlotte**State:** NC**Zip:** 28262

Check List (office & field checks)		Yes	No	Comments
1	Does the site have CGP coverage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NOC issued November 17, 2011
2	Is NOC posted on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	At the trailer, but not in the SWPPP mailbox.
3	Have the site contractors signed the NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	W.G. Yates & Sons Construction Company
4	Is the current SWPPP available for review?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Are EPSCs in accordance with SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Are EPSCs installed properly and functional?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Are inspection reports available on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Is the proper buffer zone maintained?	<input type="checkbox"/>	<input type="checkbox"/>	NA
9	Inactive areas stabilized in 15 days? (7 days for steep slopes?)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bio-Cover is being used in multiple locations
10	Are more than 50 acres disturbed at one time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not at the time of the inspection.
11	Has sediment discharged off site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not at the time of the inspection.
12	Has sediment discharged into waters of the State?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13	Are there unauthorized alterations to waters of the State?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14	Are there violations of an existing ARAP? If so, ARAP No.?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
15	Other pollutants/discharges or unusual problems?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**General Comments:**

See attached inspection notes.

<b>Routine</b>	<input checked="" type="checkbox"/>	<b>Complaint</b>	<input type="checkbox"/>	<b>Follow Up</b>	<input type="checkbox"/>	<b>Termination</b>	<input type="checkbox"/>
----------------	-------------------------------------	------------------	--------------------------	------------------	--------------------------	--------------------	--------------------------

**On-Site Contact (if available)****On-Site Contact Name (Print):****On-Site Contact Title:****Signature:****Date:****TDEC Personnel/Information****Inspector's Name (Print):** J. Brazile and C. Caudle**Signature:****Date:** 1-12-12**Time:** 9:15am**Memphis Environmental Field Office**  
8383 Wolf Lake Drive  
Bartlett, Tennessee 38133  
**Inspector's Phone:**  
901-371-3025



**Inspection Notes**  
**Electrolux**  
**TNR153513**  
**January 12, 2012**

Water Pollution Control (WPC) inspectors Cliff Caudle and Joellyn Brazile inspected the Electrolux site on January 12, 2012. Katherine Terry (Ensafe), Cara Martin (Pickering), Bobby Thomas (RNEC), Mike Wicker (Yates), Charles Thomas (Yates), Jeff Smith, (Yates) Brian Stumph (Yates), Edward Zachariah (Kahn) and Woody Martin (Electrolux) were also in attendance.

**The following observations were made while on-site:**

- Ditch #1 (photos 1 and 3) has been constructed and covered with a geo-textile fabric as a temporary stabilization measure. Mr. Smith explained that the fabric has been keyed into the top of the slope (any place it is installed) and that no drainage (except what falls directly into the ditch) is currently entering the ditch.
- The area north of Ditch #1, east of the temporary culvert crossing has not been disturbed. The area south of Ditch #1, east of the temporary culvert crossing has been disturbed, but covered with Bio-Cover as a temporary stabilization measure (photo 2).
- The area north of the western section of Ditch #1 has been stabilized with gravel and will be used to house the construction trailers. Yates representatives stated that they will be moving the trailer operations as early as the week of January 23rd.
- Geo-textile fabric is also being installed within Ditch #2 (photo 4) as a temporary stabilization measure. No drainage (except what falls directly into the ditch) is currently entering the ditch. The area north of the east/west portion of Ditch #2 has been covered with Bio-Cover. The area south of the east/west portion of Ditch #2 has not been disturbed.
- Sediment Basin #1B is shown in Photo 6. Mr. Smith explained that an earthen berm has been constructed around the outlet structure to allow for repair. The basin was not discharging at the time of the inspection.
- As shown in Photo 7 rip rap has been placed at the discharge point of Sediment Basin #1B. Down gradient from the discharge point, the ditch has been lined with the geo-textile fabric. Ditch #2 and the ditch located down gradient from Sediment Basin #1B merge before discharging off-site at Outfall SW 2 (photo 8).
- Sediment Basin #1A is shown in Photo 9. The berm between Sediment Basin #1A and #1B has been covered with Bio-Cover. Additional areas around both basins have also been covered with Bio-Cover.
- Three culverts have been installed under at the construction entrance to the site (photo 10). The slope adjacent to the three culverts was not sufficiently stabilized. However, no sediment accumulation was observed in the road side ditch along Paul Lowery Road. The slope should be stabilized.
- The construction entrance/exit is shown in Photo 11. At the time of the inspection the entrance/exit appeared to be well maintained and was effectively preventing sediment from being tracked off-site. No sediment was observed tracked onto Paul Lowery Road.
- The lower section of Ditch #1 is shown in Photo 12. The bottom of Ditch #1 is lower than the road side ditch along Paul Lowery Road, into which it discharges, allowing drainage to be retained within the ditch.

- Representatives from Yates explained that deviations from the Erosion Control Plan have occurred in two locations: 1) The tire wash area has been moved closer to the trailer and 2) The haul road and disturbance on the west side of the site has shifted slightly to the west. The representatives also explained that the areas currently covered with Bio-Cover will be seeded with permanent seed as the weather/season allows. They also explained that approximately 5,600 piles have been installed, mainly in the south half of the building pad. A total of 8,000 piles will be installed, which includes the south and north half of the building pad.
- Sediment/sand was actively being moved from the stockpile area northwest of Ditch #1 to the building pad area.

**Overall comments:**

At the time of the inspection the site appeared to be adequately managed. Areas that have been covered with Bio-Cover should continue to be assessed to determine if an additional coating of Bio-Cover should be applied. All outfall points should continue to be inspected to determine if sediment and/or sediment-laden water is being released from the site. A copy of the NOC was not found in the SWPPP mailbox at the entrance of the site. Please post a copy of the NOC at the entrance of the site.